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PTO/SB/05 (08-00)

Approved for use through 10/31/2002, OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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2002  
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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for non-provisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. P-4642-US

First Inventor or Application Identifier

ZAMIR, Ram

Title CROSSTALK MITIGATION IN A MODEM POOL ENVIRONMENT

Express Mail Label No.

JC979 10/05/2002

01/23/02

APPLICATION ELEMENTS

See MPEP chapter 600 concerning patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.  
See 37 CFR 1.27.
3. Specification [Total Pages 24]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing' appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 2]
- a.  Newly executed (original or copy)  
  
b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional/ with Box 16 completed)  
  
i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  
(when there is an assignee)  Power of Attorney
11.  English Translation Document (If applicable)
12.  Information Disclosure Statement(IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 5303)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(If foreign priority is claimed)
16.  Other: \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No. \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

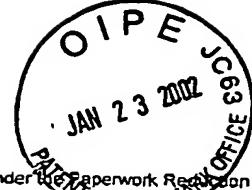
18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code (Insert Customer No. or Attach barcode label here) or  Correspondence address below

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Address	One Crystal Park, Suite 210, 2011 Crystal Drive		
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Country	USA	Telephone	(703) 486-0600
Zip Code	22202-3709		
Fax	(703) 486-0800		

Name (Print/Type)	Mark S. Cohen	Registration No. (Attorney/Agent)	42,425
Signature	Date 23 January 2002		

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# EE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	ZAMIR, Ram
Examiner Name	
Group / Art Unit	
Attorney Docket No.	P-4642-US

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number <b>05-0649</b> Deposit Account Name <b>Eltan, Pearl, Latzer &amp; Cohen-Zedek</b>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>118</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>480</td> <td>Extension for reply within third month</td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>128</td> <td>1,980</td> <td>228</td> <td>980</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to Institute a public use proceeding</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - 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## SUBMITTED BY

Name (Print/Type)	Mark S. Cohen	Registration No. (Attorney/Agent)	42,425	Telephone	(703) 486-0600
Signature				Date	January 23, 2002

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